## JC06 Rec'd PCT/PTO 0 2 JUN 2005

Approved for use through 3/31/2007, OMB 0651-0021 ademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trade Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

INTERNATIONAL FILING DATE

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

1433(05-28)

ATTORNEY'S DOCKET NUMBER

RIORITY DATE CLAIMED 06 Dec 2002

INTERNATIONAL APPLICATION NO. PCT/EP2002/013850 06 Dec 2002 TITLE OF INVENTION Vessel for Holding Silicon and Method of Producing the Same APPLICANT(S) FOR DO/EO/US SHIMIZU, Koichi; CAILLAUD, Frederic; TANI, Kazumi; KOBAYASHI, Yoshifumi Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. c. Is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. 🔲 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🛛 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🛛 A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. 🛛

Other items or information: Cert of Carlot Mail 20. This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
Approved for use through 37:12007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/EP2002/013850 1433(05-28) The following fees have the number Basic national fee..... CALCULATIONS PTO USE ONLY 21. 🔀 300 emational preliminary examination report prepared by USPTO and all claims satisfy provisions of \$ 200 All other situations......\$200 Search fee (37 CFR 1.445(a)(2)) has been pald on the international application to the USPTO as an International Search Report prepared and provided to the Office......\$400 400 All other situations.......\$500 900 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) 0 /50 x \$250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). \$ NUMBER FILED NUMBER EXTRA RATE \$ Total claims - 20 = x \$ 50 \$ Independent claims - 3 = x \$200 0 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) s \$360 TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = 900 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property s 40 TOTAL FEES ENCLOSED = 940 Amount to be \$ refunded: Amount to be \$ charged: A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 220281 in the amount of \$ 940 to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22028 L. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE James R. Williams 2625 Wilmington Road James R. Williams New Castle, PA 16105 tel: 724-652-0821 43.268 fax: 724-652-7984 REGISTRATION NUMBER

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor	) SHIMIZU		
Title	) Vessel for I	Holding Silicon	
Priority Application	) PCT/EP200	02/013850	
Priority Filing Date	) 06 Dec 200	2	
Attorney Docket No.	) 05-28		
To: Commissioner for Pat P.O. Box 1450 Alexandria, VA 2231	3-1450	Express Mailing	
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		e is being deposited with the United States Pos	
Service on 02 JUN 2	<u>00 \$</u> as Exp	ress Mail "Post Office to Addressee" addresse	ed
to:			
Commissioner	for Patents	(VED374F550P4NZ)	
P.O. Box 1450	)		
Alexandria, V	A 22313-1450.		

Pursuant to the provisions of 37 C.F.R. §§ 1.10 and 1.53, applicant respectfully requests that this application be assigned a serial number.

Ву\_

James R. Williams, Reg. No. 43,268